DOCUMENT RESUME

ED 044 002 EC 030 586

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TITLE	On the Care of the Mentally Subnormal: Mental Hygiene Statistics Newsletter - XI-9.
INSTITUTION	Maryland State Dept. of Health and Mental Hygiene, Baltimore.
PUB DATE	70
NOTE	6p.
EDRS PRICE	EDRS Price MF-$0.25 HC-$0.40
DESCRIPTORS	*Facilities, *Mentally Handicapped, *Residential Care, Statistical Data
IDENTIFIERS	Maryland

ABSTRACT

Statistical information on the care of the mentally handicapped in Maryland is presented. Tables contain the following data on hospital (resident) facilities for the mentally handicapped: maximum and average occupancy rates, number of hospitalized patients, total number of patients under care, number of patients on hospital books, net releases, admissions, live discharges, and deaths. (KW)

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September 10, 1970

MARYLAND DEPARTMENT OF HEALTH AND MENTAL HYGIENE
Neil Solomon, M.D., Ph.D. - Secretary
Kurt Gorwitz, Sc.D. - Acting Director, Center for Health Statistics

Mental Hygiene Statistics Newsletter - XI-9

ON THE CARE OF THE MENTALLY SUBNORMAL

Maryland currently requires 1,098 hospital beds for the retarded in addition to available capacity to meet the state's estimated minimum need. Although construction at Rosewood, the opening of Henryton, and the transfer of 100 residents to Mt. Wilson has provided space for 930 patients since 1960, this has largely been balanced by the increased need resulting from Maryland's burgeoning population. The average size of the patient population is now 13.1 percent above rated bed capacity, a reduction from the 20.3 percent noted in 1960.

FISCAL YEAR	RATED BED CAPACITY*	AVERAGE SIZE OF PATIENT POPULATION	EXCESS PATIENTS	ESTIMATED BED NEED**	ADDITIONAL BEDS NEEDED
1960	1,873	2,254	381	3,017	1,144
1962	1,873	2,400	527	3,166	1,293
1964	2,073	2,616	543	3,353	1,280
1966	2,564	2,888	324	3,551	987
1968	2,624	3,089	465	3,692	1,068
1970	2,762	3,123	361	3.860	1,098

* BASED ON AN AVERAGE OF 70 SQUARE FEET OF BED SPACE

** ONE BED FOR EVERY 1,000 ESTIMATED TOTAL STATE RESIDENTS AS RECOMMENDED BY THE AMERICAN ASSOCIATION ON MENTAL DEFICIENCY

A new facility, opening shortly near Silver Spring in the Washington metropolitan area, will have an initial capacity for 230 patients. Additional planned construction here, at Rosewood, and in a number of smaller units in different sections of the state will provide space for approximately 700 patients. However, since the minimum bed need will increase to 4,002 by 1972, Maryland will still have an estimated deficiency of at least 310 beds when the current building program is completed.

The above data provide one indication of the need for expanded support for mental retardation programs. Other available indices* show that Maryland, in comparison with other states, ranked 23 in average expenditure per patient, 30 on the number of beds per 1,000 total residents and 32 on the ratio of personnel to patients. On each of the above factors, Maryland was below the national average.

In order to meet most effectively the needs of Maryland's rapidly growing population, the Department is centralizing administration of all services for the retarded. Its responsibility, in addition to maintenance and staffing of existing and planned facilities, should include - 1) research and preventive programs for reducing the incidence of mental retardation, 2) increased training and educational programs for the retarded to permit maximum development of their potnetial and 3) establishment and expansion of closely coordinated community centered services such as day care centers, half-way houses, sheltered workshops, group care homes, small residential facilities and other suitable substitutes for hospitalization.

* National Institute of Mental Health-Provisional Patient Movement and Administrative Data-Public Institutions For the Mentally Retarded, July 1, 1967 - June 30, 1968

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MARYLAND DEPARTMENT OF MENTAL HYGIENE

STATISTICAL REPORT FOR AUGUST 1, 1970 - JUNE 30, 1971

TABLE 1

MAXIMUM AND AVERAGE OCCUPANCY RATES

	TOTAL	CROWNS-VILLE	EASTERN SHORE	INSTITUTE FOR CHILDREN	SPRING-FIELD	SPRING GROVE	C. T. PERKINS	TOTAL	ROSE WOOD	HENRY-TON
AVERAGE PATIENT POPULATION	6,884	1,291	438	57	2,706	2,189	203	3,101	2,730	371
MAXIMUM PATIENT POPULATION	7,124	1,364	454	71	2,756	2,266	213	3,173	2,792	381
CAPACITY*	7,102	1,530	561	80	2,533	2,156	242	2,643	2,243	400
OCCUPANCY RATE										
BASED ON AVERAGE POPULATION	97.0	84.4	78.1	71.3	106.8	101.5	83.9	117.3	121.7	92.8
BASED ON MAXIMUM POPULATION	100.3	89.2	80.9	88.8	108.8	105.1	88.0	120.1	124.5	95.3

* BASED ON AMERICAN PSYCHIATRIC ASSOCIATION RECOMMENDED 80 SQUARE FEET PER BED IN SINGLE ROOMS AND 70 SQUARE FEET PER BED IN DORMITORY AREAS.

MARYLAND DEPARTMENT OF MENTAL HYGIENE

STATISTICAL REPORT FOR AUGUST 1970

TABLE 2
AVERAGE NUMBER OF HOSPITALIZED PATIENTS

MONTH	TOTAL	CROWNSVILLE	EASTERN SHORE	INSTITUTE FOR CHILDREN	SPRINGFIELD	SPRING GROVE	C. T. PERKINS	ROSEWOOD	HENRYTON
AUGUST 68	10,607	1,511	474	70	2,927	2,349	208	2,695	373
AUGUST 69	10,371	1,383	468	65	2,833	2,294	222	2,729	377
AUGUST 70	9,968	1,264	434	56	2,706	2,196	196	2,744	372
2 MONTH AVERAGE (FISCAL YEAR)									
1969	10,603	1,520	475	71	2,925	2,338	210	2,692	372
1970	10,376	1,387	469	66	2,831	2,993	222	2,732	376
1971	9,985	1,291	438	57	2,706	2,189	203	2,730	371
CHANGE (1971-1969)	-618	-229	-37	-14	-219	-149	-7	+38	-1

TABLE 3
TOTAL NUMBER OF PATIENTS UNDER CARE

MONTH	TOTAL	CROWNSVILLE	EASTERN SHORE	INSTITUTE FOR CHILDREN	SPRINGFIELD	SPRING GROVE	C. T. PERKINS	ROSEWOOD	HENRYTON
AUGUST 68	16,085	2,554	1,348	91	4,448	3,820	251	3,156	417
AUGUST 69	16,298	2,540	1,454	97	4,337	3,971	266	3,207	426
AUGUST 70	16,123	2,547	1,352	90	4,277	3,939	251	3,237	430
2 MONTH TOTAL (FISCAL YEAR)									
1969	17,239	2,944	1,391	94	4,779	4,148	287	3,179	417
1970	17,469	2,953	1,502	99	4,647	4,310	300	3,230	428
1971	17,744	3,157	1,437	93	4,719	4,365	285	3,257	431
CHANGE (1971-1969)	+505	+213	+46	-1	-60	+217	-2	+78	+14

MARYLAND DEPARTMENT OF MENTAL HYGIENE

STATISTICAL REPORT FOR AUGUST 1970

TABLE 4

AVERAGE NUMBER OF PATIENTS ON HOSPITAL BOOKS

MONTH	TOTAL	CROWNS-VILLE	EASTERN SHORE	INSTITUTE FOR CHILDREN	SPRING-FIELD	SPRING GROVE	C. T. PERKINS	ROSEWOOD	HENRYTON
AUGUST 68	14,943	2,234	1,288	86	4,106	3,469	213	3,132	415
AUGUST 69	15,125	2,163	1,406	89	4,026	3,600	233	3,187	421
AUGUST 70	14,717	2,127	1,292	87	3,813	3,539	216	3,218	425
2 MONTH AVERAGE (FISCAL YEAR)									
1969	14,969	2,252	1,289	87	4,117	3,462	215	3,132	415
1970	15,083	2,178	1,398	87	3,982	3,598	232	3,189	419
1971	14,743	2,137	1,296	86	3,842	3,524	223	3,211	424
CHANGE (1971–1969)	-226	-115	+7	-1	-275	+62	+8	+79	+9

TABLE 5

TOTAL NET RELEASES *

MONTH	TOTAL	CROWNS-VILLE	EASTERN SHORE	INSTITUTE FOR CHILDREN	SPRING-FIELD	SPRING GROVE	C. T. PERKINS	ROSEWOOD	HENRYTON
AUGUST 68	1,078	331	46	7	298	350	38	7	1
AUGUST 69	1,156	358	69	8	336	336	30	15	4
AUGUST 70	1,324	395	69	3	411	393	38	12	3
2 MONTH TOTAL (FISCAL YEAR)									
1968	2,127	682	83	10	587	666	74	25	-
1969	2,332	714	134	9	676	681	64	48	6
1970	2,829	939	142	9	807	835	74	19	4
CHANGE (1971–1969)	+702	+257	+59	-1	+220	+169	-	-6	+4

* HOSPITAL DISCHARGES PLUS PLACEMENTS ON LONG TERM LEAVE MINUS RETURNS TO HOSPITAL FROM LONG TERM LEAVE

MARYLAND DEPARTMENT OF MENTAL HYGIENE

STATISTICAL REPORT FOR AUGUST 1970

TABLE 6
TOTAL ADMISSIONS

MONTH	TOTAL	CROWNS-VILLE	EASTERN SHORE	INSTITUTE FOR CHILDREN	SPRING-FIELD	SPRING GROVE	C. T. PERKINS	ROSEWOOD	HENRYTON
AUGUST 68	1,126	314	53	4	330	367	36	21	1
AUGUST 69	1,242	389	54	6	355	376	34	25	3
AUGUST 70	1,413	424	71	5	427	425	21	32	8

TOTAL ADMISSIONS

2 MONTH TOTAL (FISCAL YEAR)									
1969	2,225	657	107	7	631	701	74	44	4
1970	2,443	751	124	23	709	717	64	42	13
1971	2,886	931	142	8	827	854	58	57	9
CHANGE (1971-1969)	+661	+274	+35	+1	+196	+153	-16	+13	+5

FIRST ADMISSIONS

2 MONTH TOTAL (FISCAL YEAR)									
1969	912	232	59	5	245	294	38	38	1
1970	1.043	300	79	22	235	345	32	28	2
1971	1,134	345	78	7	281	337	34	48	4
CHANGE (1971-1969)	+222	+113	+19	+2	+36	+43	-4	+10	+3

READMISSIONS

2 MONTH TOTAL (FISCAL YEAR)									
1969	1,313	425	48	2	386	407	36	6	3
1970	1,392	451	45	1	474	372	32	14	11
1971	1,752	586	64	1	546	517	24	9	5
CHANGE (1971-1969)	+439	+161	+16	-1	+160	+110	-12	+3	+2

MARYLAND DEPARTMENT OF MENTAL HYGIENE

STATISTICAL REPORT FOR AUGUST 1970

TABLE 7
TOTAL LIVE DISCHARGES

MONTH	TOTAL	CROWNS-VILLE	EASTERN SHORE	INSTITUTE FOR CHILDREN	SPRING-FIELD	SPRING GROVE	C. T. PERKINS	ROSEWOOD	HENRYTON
AUGUST 68	1,111	315	59	5	339	336	39	15	3
AUGUST 69	1,030	330	33	7	273	342	29	12	4
AUGUST 70	1,331	383	37	3	482	376	40	8	2
2 MONTH TOTAL (FISCAL YEAR)									
1969	2,179	691	84	8	640	647	75	31	3
1970	2,129	722	70	9	564	665	63	31	5
1971	2,890	984	111	5	908	786	74	19	3
CHANGE (1971-1969)	+711	+293	+27	-3	+268	+139	-1	-12	-

TABLE 8
TOTAL DEATHS

MONTH	TOTAL	CROWNS-VILLE	EASTERN SHORE	INSTITUTE FOR CHILDREN	SPRING-FIELD	SPRING GROVE	C. T. PERKINS	ROSEWOOD	HENRYTON
AUGUST 68	93	18	13	-	31	23	-	7	1
AUGUST 69	70	15	13	-	19	16	-	6	1
AUGUST 70	48	7	13	-	15	13	-	-	-
2 MONTH TOTAL (FISCAL YEAR)									
1969	179	32	31	-	61	40	-	14	1
1970	142	36	24	-	38	32	-	10	2
1971	110	16	24	1	31	29	-	9	-
CHANGE (1971-1969)	-69	-16	-7	+1	-30	-11	-	-5	-1